Attorney Docket Number: MP0362 Customer Number: 23624

ABSTRACT

A power amplifier protection circuit that includes protection circuitry to variably shunt an input radio frequency (RF) signal to AC ground, turn off bias to an output transistor of a power amplifier, and turn off the output transistor. The power amplifier protection circuit features an asymmetrical control that can quickly shut off a power amplifier, and turn on the power amplifier at a steady, controlled rate when an output transistor exceeds a predetermined threshold voltage.

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